

HIBERNATION

HIBERNATION IS LIKE A LONG NAP THAT CAN GO ON OVER A FEW MONTHS! HOPEFULLY BY THE END OF THIS PRESENTATION YOU WILL HAVE LEARNED SOMETHING NEW!

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Why do animals hibernate?

There are some species of animals that hibernate during winter. Here are some reasons why animals hibernate. In Australia after fires echidnas will hibernate until there is more food! Ladybirds will hibernate in large groups to scare off predators. Most animals hibernate to save energy when food may be low. Most animals hibernate to keep warm, cool or to save energy when food is low. Most people think that animals only hibernate in the winter, but from, reading this hopefully you think otherwise!



Ladybirds gathering to hibernate.

The process of hibernation

How do you think animals get ready for hibernation? In autumn animals eat a lot to store up fat, then this is turned into energy. Other animals will look for food that they can store in their burrows, like acorns to eat later. Animals will then fill their burrows to the top, then they will nearly be ready to hibernate. The process of hibernation is interesting, as some people would only think animals only store food in their burrows.



A squirrel collecting food for winter.

When do animals hibernate?

Most people think that animals just hibernate in the winter but this is not true! I mentioned earlier in the text that echidnas will hibernate after a fire (which are most common in summer), until there is more food to eat. Some animals hibernate during the hotter months to keep cool. Others hibernate in winter to keep warm. When an animal decides to hibernate it is entirely up to how hot/cold it is, how much food is around, if they are cold or warm blooded animals or how high/low their normal temperature is. Imagine if you had to keep all that information in your head just to have a happy body!



An echidna looking for something to eat.

WHAT SPECIES OF ANIMALS HIBERNATE?

The first animal that is the first thing to pop into someone's mind would usually be a bear. But there are many more wonderful species of animals that hibernate. For example... dormice, tortoises, and many other animals, like snakes. They hibernate in the winter to keep their bodies warm as they are a cold blooded animal and need to keep in out of the cold. There is an extensive list of animals that hibernate, some animals you may never heard of before.



A brown bear running from a lake.

Thank you for reading!

Hibernation is a great thing to learn about, (especially if your not a big fan of snakes)! You never know, maybe one day this information will come in handy!

References

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animalsake.com

www.howitworksdaily.com

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**A dormouse,
bear and
tortoise!**

